Index to Volume XXV

All articles and projects in Volume XXV (1965-66) of SCHOOL SHOP may be found in the index, listed alphabetically by both author and subject (e.g., woodworking, machine shop, etc.). Following the name of the author and the title of each article are the month of issue and the page on which the article appears.

A

Alexander, William F. The Newsletter. Sept., 40.
Allen, Dell K. The Changing Processes of Industry Demand Change in Instructional Approach. Jan., 19.
AMERICAN INDUSTRIAL ARTS ASSOCIATION
San Francisco: 1966 AIAA Convention Report. June, 32.
AMERICAN SOCIETY FOR ENGINEERING EDUCATION, Educational Relations Committee.
Drawing Course for College-Prep Students. Mar., 49.
AMERICAN VOCATIONAL ASSOCIATION
AVA "Displeased" with USOE; Seeks Revision of VEA '63. Feb., 54.
Arnold, Walter M., and Edwin L. Rumpf. A Master Catalyst—The Vocational Education Act of 1963. April, 49.
AUTO MECHANICS
A Four-Year Program Training Automotive Technicians. Brother Frank Bracchi, S.D.B. Jan., 24.
A Stand for Running Engines. Joseph A. Gutenson. May, 31.
Crankshaft Stand. John D. Lantz. Mar., 41.
Cylinder-Head Holder. Bruce H. Welch. June, 22.
Epoxy Resin Mounts. Karl W. Burk. Feb., 30.
Teach a Unit in Power Mechanics. M. Edward Buzzard. Nov., 34.
Teach Auto Mechanics in the Junior High School. Frank J. Irgang. Oct., 50.

B

Bates, Charles D. North Carolina's State-Wide Program—Introducing Students to Industry. April, 59.
Beaumont, M. William, Element Lines Demonstrator. Feb. 43.
Beltz, Lyle M., and Sylvester Edwards. Differential Rack. Sept., 42.
Beutel, Orville. Brass Lamp-Post Pump. Sept., 48.
Birch, Richard M., and Roger Keightley. Surface Pattern Development. Jan., 34.
Bohr, Charles W. Simplified Isometric. Sept., 35.
Boschen, Lee. Selecting Test Equipment for Introductory Electronics. May, 26.
Boschen, Lee. Test Instruments for Advanced Electronics. June, 20.
Bracchi, Brother Frank, S.D.B. A Four-Year Program Training Automotive Technicians. Jan., 24.
Burk, Karl W. Epoxy Resin Mounts. Feb., 30.
Burns, Richard L. Guidelines for Establishing Area Vocational-Technical Schools and Programs. May, 23.
Buzzard, M. Edward. Teach a Unit in Power Mechanics. Nov., 34.

C

Carnevale, Daniel J. The Overhead Projector and Drawing Instruction. Oct., 49.
Cheek, Gerald. Gluing Fact Sheet. May, 29.
Clayburn, Ansel. Pickup Truck Box Cover. Mar., 55.
Colvin, Donald W. Simplified Shading Techniques. Dec 26.
CRAFTS
Forming Metal with a Hardboard Die. Michael Lackman. Oct., 56.
Glass Sagging. C. V. Siegner. Nov., 36.
Teach Design with Scrap Materials. C. V. Siegner. Sept., 45.

D

Delaney, Emerson. Graphic Arts for Industrial Arts and for Vocational Education. Jan., 30.
DESIGN
Speaking of Design. Aarre K. Lahti. Sept., 70; Nov., 44; Dec., 31; Jan., 36; Feb., 58; Mar., 66; April, 150; May, 46; June, 30.
Dick, Arthur A. The Future and Industrial-Arts Education. Sept., 33.
DRAFTING
A Visual Aid for Cam Design. Clifford L. Yard. Jan., 27.
Award Program. Horace G. Stafford. Sept., 52.
Drafting Crossword Puzzle. John C. Larkin. May, 33.
Drawing Course for College-Prep Students. American Society for Engineering Education, Educational Relations Committee. Mar., 49.
In-Plant Industrial Workshops for Drafting Teachers. Henry J. Sredl. May, 26.
Simplified Isometric. Charles W. Bohr. Sept., 35.
Simplified Shading Techniques. Donald W. Colvin. Dec., 26.
Solid Arm Drafting Machine. Roger R. Keightley. Feb., 40.
Surface Pattern Development. Richard M. Birch and Roger Keightley. Jan., 34.
Technical Illustration. T. A. Thomas. Nov., 28.
The Overhead Projector and Drawing Instruction. Daniel J. Carnevale. Oct., 49.
Warming-Up Exercise in Drawing. M. L. Zanco. June, 26.
Duenk, Lester G. Fragmented Silhouettes. Jan., 28.
————. Oscar the Ostrich. May, 38.

E

Echelbarger, Robert. Free-Form Table. Sept., 38.
Edelman, George. Offset Printing in the Junior High School. Dec., 24.
Edwards, Sylvester. Differential Rack. Sept., 42.
ELECTRICITY
Continuity Tester. Alfred C. Roth. Oct., 52.
Electrical Crossword Puzzle. Irving Warren. Oct., 47.
Soldering Pistol. Carroll Green. Oct., 60.
ELECTRONICS
Electronics Tool List. Joseph Salvatore. Jan., 22.
Experimenter's Chassis. John Santulli. Mar., 44.
Printed Circuits via Electrical Tape. Phillip P. Stauffer. Nov., 31.
Selecting Test Equipment for Introductory Electronics. Lee Boschen. May, 26.
Signal Probe for Electronics Shop. George H. Francis. May, 44.
Test Instruments for Advanced Electronics. Lee Boschen. June 20.
Test Lead Rack. Robert E. Kelland. June, 37.
Vertical Columns of Sound. William A. Thamm. Feb., 34.
"006" Amplifier. Dean Teel. Dec., 36.
Emmes, E. B. Portable Electric Tool Storage. Sept., 46.
Evans, Helen J., and Ralph O. Gallington. On-the-Job Training for Over-Age Elementary-School Students. April, 73.

F

Fitz, C. F. Free Periodicals. Sept., 43.
FOUNDRY
Kolach Dollar Paperweight. Howard W. McKnight. June, 27.
FOREIGN PROGRAMS
Vocational Education in Canada's Last Frontier. Gordon J. Rancier and Hugh A. Macdonald. Mar., 42.
Francis, George H. Signal Probe for Electronics Shop, May, 44.
From Washington: Sept., 90; Oct., 128; Nov., 66; Dec., 56; Jan., 56; Feb., 82; Mar., 96; April, 172; May, 68; June, 56.
Fuglsby, Glen O. Epoxy Resin Adhesives. Nov., 40.

G

Gallington, Ralph O., and Helen J. Evans. On-the-Job Training for Over-Age Elementary-School Students. April, 73.
Genevro, George W. Solvents—A Necessary Hazard. June, 24.
GRAPHIC ARTS
Bend Your Foundry Type. Robert N. Grim. Feb., 39.
Graphic Arts for Industrial Arts and for Vocational Education. Emerson Delaney. Jan., 30.
Modern Approach to Graphic-Arts Instruction. Gerald A. Silver. Oct., 44.
"No Ma'am, It's a Guli." Salvatore Guli. Oct., 99.
Offset Printing in the Junior High School. George Edelman. Dec., 24.
Project in Book Production. Frank D. Torre. Nov., 32.
Revitalize the Graphic-Arts Program. Thomas E. Gray. June, 25.
Shop-Built Copy Camera. Jack Huggins. Mar., 56.
Silk-Screen Hinges. Laurice Porter. June, 27.
Skills and Theory Are Not Enough. J. Roland Smith. Mar., 64.
The Newsletter. William F. Alexander. Sept., 40.
Gray, Thomas E. Revitalize the Graphic-Arts Program. June, 25.
Green, Carroll. Soldering Pistol. Oct., 60.
Grim, Robert N. Bend Your Foundry Type. Feb., 39.
GUIDANCE
Industrial Element for the Elementary School. Donald F. Hackett. Mar., 58.
Guli, Salvatore. "No Ma'am, It's a Guli." Oct., 99.
Gutenson, Joseph A. A Stand for Running Engines. May, 31.

H

Hackett, Donald F. Industrial Element for the Elementary School. Mar., 58.
Hammer, Gerald K. A Grinding Jig for Shaper Cutters. Mar., 46.
Homitz, Wallace T. Upgrading Journeymen and Training Apprentices. April, 64.
Howe, Harold, II. The Human Side of Vocational Education. (Editorial.) April, 2.
Huggins, Jack. Shop-Built Copy Camera. Mar., 56.
Hughes, Wayne P. Eye-Protection Legislation. Feb., 27.

I

In the Morning Mail: Sept., 8; Oct., 10; Nov., 19; Dec., 12; Jan., 8; Feb., 7; Mar., 9; April, 4; May, 6.
INDUSTRIAL ARTS
A New Twist to Industrial Arts. William R. Mason. April, 84.
A Three-Phase Approach to Industrial Arts. Talmage B. Young. Oct., 43.
Industry Cooperates. Ralph C. Mayo, Mar., 70.
Scholarship Programs. John Reilly. June, 31.
Strip Sculpture in the Metals Shop. Henry J. Kauffman. Oct., 48.
The Future and Industrial-Arts Education. Arthur A. Dick. Sept., 33.
The Newsletter. William F. Alexander. Sept., 40.
The Principles of Mass Production. John J. Mikush. Mar., 48.
The Value of Foreman Assignments. Donald L. McKnight. Nov., 45.
The Vital Role of Industrial Arts. William P. Spence. May, 40.
INDUSTRIAL EDUCATION
A Technology-Resource Center for Vocational-Technical Education. Milton E. Larson. April, 90.
Contests and Industrial Education. Sam R. Porter. Feb., 44.
Dropouts, Job Corps, Industry. Theodor Schuchat. Dec., 19.
Epoxy Resin Adhesives. Glen O. Fuglsby. Nov., 40.
Free Periodicals. C. F. Fitz. Sept., 43.
Happenings in Industrial Education: Sept., 14; Oct., 12; Nov., 10; Dec., 4; Jan., 10; Feb., 11; Mar., 17; April, 9; May, 8; June, 7.
Industrial Element for the Elementary School. Donald F. Hackett. Mar., 58.
New Developments Involving Shop-Teacher Liability. Denis J. Kigin. June, 17.
North Carolina's State-Wide Program—Introducing Students to Industry. Charles D. Bates. April, 59.
The Big Inch Made Easy. J. Edward Mincy. Dec., 30.
The Changing Processes of Industry Demand Change in Instructional Approach. Dell K. Allen. Jan., 19.
The "Y" in Industrial Education. Carl J. Schaefer. Sept., 31.
Irgang, Frank J. Teach Auto Mechanics in the Junior High School. Oct., 50.
Instructional Resources: Sept., 74; Oct., 108; Nov., 50; Dec., 44; Jan., 42; Feb., 62; Mar., 76; April, 148; May, 48; June, 40.
Isom, Vernon H. A Lesson on Wood. June, 23.

K

Kauffman, Henry J. Strip Sculpture in the Metals Shop. Oct., 48.
Keightley, Roger R. Solid Arm Drafting Machine. Feb., 40.
————, and Richard M. Birch. Surface Pattern Development. Jan., 34.
Kelland, Robert E. Test Lead Rack. June, 31.
Kigin, Denis J. New Developments Involving Shop-Teacher Liability. June, 17.
KINKS
A Tube in Time Will Save the Drill-Press Table. Richard H. Snow. Sept., 66.
Aids Beginners with Ready Reference for Fractional Parts of Inch. Lyle L. Nabors. Oct., 98.
An Improvised Tool for Aligning Drilled Holes. James K. Unckless. Mar., 73.
As Wise Mothers Know—Rubber Apron Strings Hold Without Breaking. Anthony G. Scalzo. Oct., 96.
Auxiliary Plywood Table Top Saves Original Radial Saw Table. Norman O. Sanden. Nov., 48.
Avoid Accidents—Brighten up Extension Cords. Robert Fleming. Mar., 72.
Box with Movable Bottom Separates Good Type from Bad. Joseph J. Foytick. May, 54.
Claims Improved Aluminum Castings by Melting with Furnace Top Open. J. Page Crouch. Jan., 39.
Claims Soaking in Oil Reduces Wood Hammer Handle Breakage. C. F. Fitz. Nov., 48.
Contact Paper Goes from Home into the Shop. Marvin L. Krueger. Mar., 73.
Do-it-yourself Visual Aids for All Shop Areas. J. Paluchniak. Mar., 73.
Drafting Instructor Finds Many Uses for Selfconstructed Light Table. John C. Larkin. May, 54.
Drawing Tape Dispensing Device Assures Economy and Justice. Allen C. Willman. Oct., 96.
Enameling Vertical Surfaces No Longer a Problem. Garvin Elrod, Feb., 67.
Fish-line Cable for Parallels. Leonard Maunu. Jan., 38.
"Goggle Cop"—A Visual Reminder of Importance of Eye Protection. Truman Pfeffer. April, 152.

Index to Volume XXV

All articles and projects in Volume XXV (1965-66) of SCHOOL SHOP may be found in the index, listed alphabetically by both author and subject (e.g., woodworking, machine shop, etc.). Following the name of the author and the title of each article are the month of issue and the page on which the article appears.

A

Alexander, William F. The Newsletter. Sept., 40.
Allen, Dell K. The Changing Processes of Industry Demand Change in Instructional Approach. Jan., 19.
AMERICAN INDUSTRIAL ARTS ASSOCIATION
San Francisco: 1966 AIAA Convention Report. June, 32.
AMERICAN SOCIETY FOR ENGINEERING EDUCATION, Educational Relations Committee.
Drawing Course for College-Prep Students. Mar., 49.
AMERICAN VOCATIONAL ASSOCIATION
AVA "Displeased" with USOE; Seeks Revision of VEA '63. Feb., 54.
Arnold, Walter M., and Edwin L. Rumpf. A Master Catalyst—The Vocational Education Act of 1963. April, 49.
AUTO MECHANICS
A Four-Year Program Training Automotive Technicians. Brother Frank Bracchi, S.D.B. Jan., 24.
A Stand for Running Engines. Joseph A. Gutenson. May, 31.
Crankshaft Stand. John D. Lantz. Mar., 41.
Cylinder-Head Holder. Bruce H. Welch. June, 22.
Epoxy Resin Mounts. Karl W. Burk. Feb., 30.
Teach a Unit in Power Mechanics. M. Edward Buzzard. Nov., 34.
Teach Auto Mechanics in the Junior High School. Frank J. Irgang. Oct., 50.

B

Bates, Charles D. North Carolina's State-Wide Program—Introducing Students to Industry. April, 59.
Beaumont, M. William, Element Lines Demonstrator. Feb. 43.
Beltz, Lyle M., and Sylvester Edwards. Differential Rack. Sept., 42.
Beutel, Orville. Brass Lamp-Post Pump. Sept., 48.
Birch, Richard M., and Roger Keightley. Surface Pattern Development. Jan., 34.
Bohr, Charles W. Simplified Isometric. Sept., 35.
Boschen, Lee. Selecting Test Equipment for Introductory Electronics. May, 26.
Boschen, Lee. Test Instruments for Advanced Electronics. June, 20.
Bracchi, Brother Frank, S.D.B. A Four-Year Program Training Automotive Technicians. Jan., 24.
Burk, Karl W. Epoxy Resin Mounts. Feb., 30.
Burns, Richard L. Guidelines for Establishing Area Vocational-Technical Schools and Programs. May, 23.
Buzzard, M. Edward. Teach a Unit in Power Mechanics. Nov., 34.

C

Carnevale, Daniel J. The Overhead Projector and Drawing Instruction. Oct., 49.
Cheek, Gerald. Gluing Fact Sheet. May, 29.
Clayburn, Ansel. Pickup Truck Box Cover. Mar., 55.
Colvin, Donald W. Simplified Shading Techniques. Dec 26.
CRAFTS
Forming Metal with a Hardboard Die. Michael Lackman. Oct., 56.
Glass Sagging. C. V. Siegner. Nov., 36.
Teach Design with Scrap Materials. C. V. Siegner. Sept., 45.

D

Delaney, Emerson. Graphic Arts for Industrial Arts and for Vocational Education. Jan., 30.
DESIGN
Speaking of Design. Aarre K. Lahti. Sept., 70; Nov., 44; Dec., 31; Jan., 36; Feb., 58; Mar., 66; April, 150; May, 46; June, 30.
Dick, Arthur A. The Future and Industrial-Arts Education. Sept., 33.
DRAFTING
A Visual Aid for Cam Design. Clifford L. Yard. Jan., 27.
Award Program. Horace G. Stafford. Sept., 52.
Drafting Crossword Puzzle. John C. Larkin. May, 33.
Drawing Course for College-Prep Students. American Society for Engineering Education, Educational Relations Committee. Mar., 49.
In-Plant Industrial Workshops for Drafting Teachers. Henry J. Sredl. May, 26.
Simplified Isometric. Charles W. Bohr. Sept., 35.
Simplified Shading Techniques. Donald W. Colvin. Dec., 26.
Solid Arm Drafting Machine. Roger R. Keightley. Feb., 40.
Surface Pattern Development. Richard M. Birch and Roger Keightley. Jan., 34.
Technical Illustration. T. A. Thomas. Nov., 28.
The Overhead Projector and Drawing Instruction. Daniel J. Carnevale. Oct., 49.
Warming-Up Exercise in Drawing. M. L. Zanco. June, 26.
Duenk, Lester G. Fragmented Silhouettes. Jan., 28.
————. Oscar the Ostrich. May, 38.

E

Echelbarger, Robert. Free-Form Table. Sept., 38.
Edelman, George. Offset Printing in the Junior High School. Dec., 24.
Edwards, Sylvester. Differential Rack. Sept., 42.
ELECTRICITY
Continuity Tester. Alfred C. Roth. Oct., 52.
Electrical Crossword Puzzle. Irving Warren. Oct., 47.
Soldering Pistol. Carroll Green. Oct., 60.
ELECTRONICS
Electronics Tool List. Joseph Salvatore. Jan., 22.
Experimenter's Chassis. John Santulli. Mar., 44.
Printed Circuits via Electrical Tape. Phillip P. Stauffer. Nov., 31.
Selecting Test Equipment for Introductory Electronics. Lee Boschen. May, 26.
Signal Probe for Electronics Shop. George H. Francis. May, 44.
Test Instruments for Advanced Electronics. Lee Boschen. June 20.
Test Lead Rack. Robert E. Kelland. June, 37.
Vertical Columns of Sound. William A. Thamm. Feb., 34.
"006" Amplifier. Dean Teel. Dec., 36.
Emmes, E. B. Portable Electric Tool Storage. Sept., 46.
Evans, Helen J., and Ralph O. Gallington. On-the-Job Training for Over-Age Elementary-School Students. April, 73.

F

Fitz, C. F. Free Periodicals. Sept., 43.
FOUNDRY
Kolach Dollar Paperweight. Howard W. McKnight. June, 27.
FOREIGN PROGRAMS
Vocational Education in Canada's Last Frontier. Gordon J. Rancier and Hugh A. Macdonald. Mar., 42.
Francis, George H. Signal Probe for Electronics Shop, May, 44.
From Washington: Sept., 90; Oct., 128; Nov., 66; Dec., 56; Jan., 56; Feb., 82; Mar., 96; April, 172; May, 68; June, 56.
Fuglsby, Glen O. Epoxy Resin Adhesives. Nov., 40.

G

Gallington, Ralph O., and Helen J. Evans. On-the-Job Training for Over-Age Elementary-School Students. April, 73.
Genevro, George W. Solvents—A Necessary Hazard. June, 24.
GRAPHIC ARTS
Bend Your Foundry Type. Robert N. Grim. Feb., 39.
Graphic Arts for Industrial Arts and for Vocational Education. Emerson Delaney. Jan., 30.
Modern Approach to Graphic-Arts Instruction. Gerald A. Silver. Oct., 44.
"No Ma'am, It's a Guli." Salvatore Guli. Oct., 99.
Offset Printing in the Junior High School. George Edelman. Dec., 24.
Project in Book Production. Frank D. Torre. Nov., 32.
Revitalize the Graphic-Arts Program. Thomas E. Gray. June, 25.
Shop-Built Copy Camera. Jack Huggins. Mar., 56.
Silk-Screen Hinges. Laurice Porter. June, 27.
Skills and Theory Are Not Enough. J. Roland Smith. Mar., 64.
The Newsletter. William F. Alexander. Sept., 40.
Gray, Thomas E. Revitalize the Graphic-Arts Program. June, 25.
Green, Carroll. Soldering Pistol. Oct., 60.
Grim, Robert N. Bend Your Foundry Type. Feb., 39.
GUIDANCE
Industrial Element for the Elementary School. Donald F. Hackett. Mar., 58.
Guli, Salvatore. "No Ma'am, It's a Guli." Oct., 99.
Gutenson, Joseph A. A Stand for Running Engines. May, 31.

H

Hackett, Donald F. Industrial Element for the Elementary School. Mar., 58.
Hammer, Gerald K. A Grinding Jig for Shaper Cutters. Mar., 46.
Homitz, Wallace T. Upgrading Journeymen and Training Apprentices. April, 64.
Howe, Harold, II. The Human Side of Vocational Education. (Editorial.) April, 2.
Huggins, Jack. Shop-Built Copy Camera. Mar., 56.
Hughes, Wayne P. Eye-Protection Legislation. Feb., 27.

I

In the Morning Mail: Sept., 8; Oct., 10; Nov., 19; Dec., 12; Jan., 8; Feb., 7; Mar., 9; April, 4; May, 6.
INDUSTRIAL ARTS
A New Twist to Industrial Arts. William R. Mason. April, 84.
A Three-Phase Approach to Industrial Arts. Talmage B. Young. Oct., 43.
Industry Cooperates. Ralph C. Mayo, Mar., 70.
Scholarship Programs. John Reilly. June, 31.
Strip Sculpture in the Metals Shop. Henry J. Kauffman. Oct., 48.
The Future and Industrial-Arts Education. Arthur A. Dick. Sept., 33.
The Newsletter. William F. Alexander. Sept., 40.
The Principles of Mass Production. John J. Mikush. Mar., 48.
The Value of Foreman Assignments. Donald L. McKnight. Nov., 45.
The Vital Role of Industrial Arts. William P. Spence. May, 40.
INDUSTRIAL EDUCATION
A Technology-Resource Center for Vocational-Technical Education. Milton E. Larson. April, 90.
Contests and Industrial Education. Sam R. Porter. Feb., 44.
Dropouts, Job Corps, Industry. Theodor Schuchat. Dec., 19.
Epoxy Resin Adhesives. Glen O. Fuglsby. Nov., 40.
Free Periodicals. C. F. Fitz. Sept., 43.
Happenings in Industrial Education: Sept., 14; Oct., 12; Nov., 10; Dec., 4; Jan., 10; Feb., 11; Mar., 17; April, 9; May, 8; June, 7.
Industrial Element for the Elementary School. Donald F. Hackett. Mar., 58.
New Developments Involving Shop-Teacher Liability. Denis J. Kigin. June, 17.
North Carolina's State-Wide Program—Introducing Students to Industry. Charles D. Bates. April, 59.
The Big Inch Made Easy. J. Edward Mincy. Dec., 30.
The Changing Processes of Industry Demand Change in Instructional Approach. Dell K. Allen. Jan., 19.
The "Y" in Industrial Education. Carl J. Schaefer. Sept., 31.
Irgang, Frank J. Teach Auto Mechanics in the Junior High School. Oct., 50.
Instructional Resources: Sept., 74; Oct., 108; Nov., 50; Dec., 44; Jan., 42; Feb., 62; Mar., 76; April, 148; May, 48; June, 40.
Isom, Vernon H. A Lesson on Wood. June, 23.

K

Kauffman, Henry J. Strip Sculpture in the Metals Shop. Oct., 48.
Keightley, Roger R. Solid Arm Drafting Machine. Feb., 40.
————, and Richard M. Birch. Surface Pattern Development. Jan., 34.
Kelland, Robert E. Test Lead Rack. June, 31.
Kigin, Denis J. New Developments Involving Shop-Teacher Liability. June, 17.
KINKS
A Tube in Time Will Save the Drill-Press Table. Richard H. Snow. Sept., 66.
Aids Beginners with Ready Reference for Fractional Parts of Inch. Lyle L. Nabors. Oct., 98.
An Improvised Tool for Aligning Drilled Holes. James K. Unckless. Mar., 73.
As Wise Mothers Know—Rubber Apron Strings Hold Without Breaking. Anthony G. Scalzo. Oct., 96.
Auxiliary Plywood Table Top Saves Original Radial Saw Table. Norman O. Sanden. Nov., 48.
Avoid Accidents—Brighten up Extension Cords. Robert Fleming. Mar., 72.
Box with Movable Bottom Separates Good Type from Bad. Joseph J. Foytick. May, 54.
Claims Improved Aluminum Castings by Melting with Furnace Top Open. J. Page Crouch. Jan., 39.
Claims Soaking in Oil Reduces Wood Hammer Handle Breakage. C. F. Fitz. Nov., 48.
Contact Paper Goes from Home into the Shop. Marvin L. Krueger. Mar., 73.
Do-it-yourself Visual Aids for All Shop Areas. J. Paluchniak. Mar., 73.
Drafting Instructor Finds Many Uses for Selfconstructed Light Table. John C. Larkin. May, 54.
Drawing Tape Dispensing Device Assures Economy and Justice. Allen C. Willman. Oct., 96.
Enameling Vertical Surfaces No Longer a Problem. Garvin Elrod, Feb., 67.
Fish-line Cable for Parallels. Leonard Maunu. Jan., 38.
"Goggle Cop"—A Visual Reminder of Importance of Eye Protection. Truman Pfeffer. April, 152.

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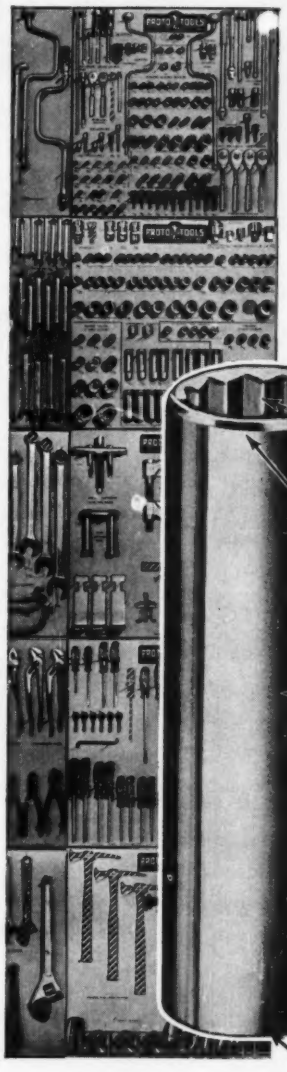

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Circle No. 20 on Inquiry Card

Grinding External Threads in Wood. William Pyles. Sept., 66.
Involves Students in Ordering Tools; Gains Respect for Tools & Equipment. Seymour Mund. Jan., 38.
Keep Spot of Grease on Press—Hold Spot Packing in Place. Don F. Winters. Sept., 66.
Maintains Straight Edge When Lettering. Don Portolese. Mar., 72.
Masking Tape Insures Safety When Examining Old Vacuum Tubes. Robert E. Kelland. Feb., 67.
Mechanic's Friend—Mobile, Lighted Tool Tray for Under-Car Work. Richard Panko. Dec., 40.
Mobile Teaching Aid. Joseph A. Nagy. Jan., 38.
Modifies Pliers to Use in Cutting 1/8" Rivets to Length. Erwin Brauer. Jan., 39.
Molders, too, Carve in Sand. Donald Beatty. Dec., 40.
Old Faithful Portable Sander Kept in Service with Radiator Hose. George Bliss. Sept., 66.
Old Grinding Wheels Make New Oilstones. Robert L. Kingsley. May, 54.
"Operator's-License" Program for Shop Students Using Machines. Leo Matteucci. June. 37
Plastic Band Saw Blade Guard—Safety and Minimum Blade Exposure. John L. Westling, Jr. Sept., 65.
Polystyrene Patterns Stimulate Creativity in the Medal Shop. Michael F. Molnar. April, 152.
Quick Coding with Felt-tip Pen Keeps Slides in Order. Marvin Oppenheim. April, 152.
Recommends Plexiglas Block to Clean Sanding Belts and Discs. Bob Stevens. Nov., 48.
Rubber Stamp Aid to Grading Drawings. John Oklepek. Sept., 65.
Sandpaper Tearing Jig. William Weiss. Dec., 40.
Scrap-Wood Base for Public Relations. Don Kinnaman. Dec., 40.
Shoe Polish Applicators "Shine" in Metalworking Department. R. Cranstoun. Feb., 67.
Spill-Proof Cutting Oil Can. James K. Unckless. June, 38.
Spring-Loaded Chuck Key Won't Let Students Forget. Leonard R. Smith. Oct., 96.
Super Safe Spindle. Howard W. McKnight. June, 38.
The Boys in the Press Room Will Have Swizzle Sticks. Leslie K. Travis. Oct., 98.
Thin Layer of Water Preserves Seldom Used Offset Ink Pastes. Robert E. Murray. Dec., 40.
Try Taping Foundry Lettering to Save Time and Messy Cleanup. N. J. Gould. April, 152.
Visual Space Aid for Print Shop. Herbert F. Doof. Mar., 72.
"Wood of the Week" Display Stimulates Student Interest. Harold D. Whittle. June, 37.
Kinnaman, Donald F. Wood Mosaics. Dec., 28.
Kuhl, Stanley A. Dust Collecting Systems. May, 35.

L

Lacktman, Michael. Forming Metal with a Hardboard Die. Oct., 56.
Lahti, Aarre K. Speaking of Design. Sept., 70; Nov., 44; Dec., 31; Jan., 36; Feb., 58; Mar., 68; April, 150; May, 46; June, 30.
Lantz, John D. Crankshaft Stand. Mar., 41.
Larkin, John C. Drafting Crossword Puzzle. May, 33.
Larson, Milton E. A Technology-Resource Center for Vocational-Technical Education. April, 90.
———. Microminiaturization—A Big Word in Space-Age Technology. Oct., 64.
Leighbody, Gerald B. The Impact of Change on Occupational Education. Mar., 37.
Lerner, A. L. Work-Experience Field Trip. Dec., 32.
Lock, Burt M. Weathervane. May, 36.

Mc

McKnight, Donald L. The Value of Foreman Assignments. Nov., 45.
McKnight, Howard W. Kolach Dollar Paperweight. June. 27.

M

Macdonald, Hugh A., and Gordon J. Rancier. Vocational Education in Canada's Last Frontier. Mar., 42.
MACHINE SHOP
A Grinding Jig for Shaper Cutters. Gerald K. Hammer. Mar., 46.
Brass Lamp-Post Pump. Orville Beutel. Sept., 48.
Contract Method. Murray N. Solomon. May, 32.
Solid Arm Drafting Machine. Roger R. Keightley. Feb., 40.
The Principles of Mass Production. John J. Mikush. Mar., 48.
Up-To-Date Instruction Tying Metallurgy to Machine Shop. Sam C. Peticolas. Feb., 31.
Mankamyer, Donald H. Contests, Awards, and Students. Nov., 39.
Marer, Herbert. Phonograph Record Rack. Mar., 67.
Mason, William H. A Contemporary Turned Table. Oct., 54.
Mason, William R. A New Twist to Industrial Arts. April, 84.
Mayo, Ralph C. Industry Cooperates. Mar., 70.
Mehne, Herbert H. Grade Analysis Chart. Mar., 40.
METALWORKING
Contests, Awards, and Students. Donald H. Mankamyer. Nov., 39.
Electrical Tubing for Welding Projects. Henry J. Studnicki. May, 39.
Forming Metal with a Hardboard Die. Michael Lacktman. Oct., 56.
Solid Arm Drafting Machine. Roger R. Keightley. Feb., 40.
Spring-loaded Chuck Wrench. Thomas J. Morrisey. May, 25.
Strip Sculpture in the Metals Shop. Henry J. Kauffman. Oct., 48.
Weathervane. Burt M. Lock. May, 36.
Michael, Millard E. Welding Worksheet. Feb., 52.
Mikush, John J. The Principles of Mass Production. Mar., 48.
Mincy, J. Edward. The Big Inch Made Easy. Dec., 30.
Morrisey, Thomas J. Spring-loaded Chuck Wrench, May, 25.
Murphy, Earl L. Candle Holders. Sept., 41.

N

News from Industry: Sept., 80; Oct., 114; Nov., 56; Dec., 48; Jan., 47; Feb., 68; Mar., 80; April, 154; May, 55; June, 46.

O

Oliver, Paul W. Pool Equipment Rack. May, 31.
Olson, Jerry C. Pittsburgh's OVT Program Features Open-Ended Occupational Education. April, 80.
———. The Marriageability of Vocational Education. Oct., 39.
Out of the Past: Sept., 72; Oct., 100; Nov., 46; Dec., 42; Jan., 40; Feb., 57; Mar., 74; April, 146; May, 52; June, 50.

P

Pankowski, Dallas. "Climb Cutting" of Wood. Jan., 26.
Peticolas, Sam C. Up-To-Date Instruction Tying Metallurgy to Machine Shop. Feb., 31.
Plotts, Hollice H. Mobile Clean-up Carts. Feb., 29.
Porter, Laurice. Silk-Screen Hinges. June, 27.
Porter, Sam R. Contests and Industrial Education. Feb., 44.

R

RADIO/ELECTRONICS
Understanding Transistor Action. Vincent A. Vigus. Sept., 36.
Ramsey, William L. The Penta-County Vocational School and Technical College. April, 52.
Rancier, Gordon J., and Hugh A. Macdonald. Vocational Education in Canada's Last Frontier. Mar., 42.
Reilly, John. Scholarship Programs. June, 37.
Roth, Alfred C. Continuity Tester. Oct., 52.
Ruley, Morris J. The Tulsa Area Vocational Center. April, 67.
Rumpf, Edwin L., and Walter M. Arnold. A Master Catalyst—The Vocational Education Act of 1963. April, 49.

S

SAFETY
Eye Protection in the School Shop. John M. Shemick. Dec., 22.
Eye-Protection Legislation. Wayne P. Hughes. Feb., 27.
Solvents—A Necessary Hazard. George W. Genevro. June, 24.
Salvatore, Joseph. Electronics Tool List. Jan., 22.
Santulli, John. Experimenter's Chassis. Mar., 44.
Schaefer, Carl J. The "Y" in Industrial Education. Sept., 31.
Schaffer, George M. The Bucks County Technical School. April, 76.
SCHOOL SHOP TALK
A Salable Skill for All. Oct., 2.
Can George Do It? Jan., 2.
From Miami to Miami. Dec., 2.
Help from Industry. May, 2.
How Fares the Vocational Graduate? June, 2.
Industrial Arts Moves Ahead. Mar., 2.
Is Shriver Right? Dec., 2.
On the Threshold. Sept., 2.
One Down and Three to Go. Nov., 2.
The Human Side of Vocational Education. Harold Howe II. April, 2.
The "Practical" Man. May, 2.
The Time Is Ripe. Nov., 2.
What's Wrong with the U.S.O.E.? Feb., 2.
Where Are the Teachers Coming From? Jan., 2.
Schuchat, Theodor. Dropouts, Job Corps, Industry. Dec., 19.
Sebaste, James R. The Industrial Occupational Annex—A Department of Eight High Schools. April, 70.
Shemick, John M. Eye Protection in the School Shop. Dec., 22.
SHOP ADMINISTRATION
Air-line Storage Reel. Jack L. Weekley. Oct., 53.
Dust Collecting Systems. Stanley A. Kuhl. May, 35.
Electronics Tool List. Joseph Salvatore. Jan., 22.
Differential Rack. Lyle M. Beltz and Sylvester Edwards. Sept., 42.
Grade Analysis Chart. Herbert H. Mehne. Mar., 40.
Mobile Clean-up Carts. Hollice H. Plotts. Feb., 29.
Portable Electric Tool Storage. E. B. Emmes. Sept., 46.
Siegner, C. V. Glass Sagging. Nov., 36.
———. Teach Design with Scrap Materials. Sept., 45.
Silver, Gerald A. Modern Approach to Graphic-Arts Instruction. Oct., 44.
Smith, J. Roland. Skills and Theory Are Not Enough. Mar., 64.
Smith, William E. Contemporary End Table. Feb., 36.
Solomon, Murray N. Contract Method. May, 32.
Speaking of Design: Aarre K. Lahti. Sept., 70; Nov., 44; Dec., 31; Jan., 36; Feb., 58; Mar., 68; April, 150; May, 46; June, 30.
Spence, William P. The Vital Role of Industrial Arts. May, 40.
Sredl, Henry J. In-Plant Industrial Workshops for Drafting Teachers. May, 28.
Stafford, Horace G. Award Program. Sept., 52.
Stauffer, Phillip P. Printed Circuits via Electrical Tape. Nov., 31.
Steinberg, William B. Industrial Education in the High School on a Foundation of Industrial Arts. April, 56.
Strictly Personal: Sept., 68; Oct., 102; Nov., 54; Dec., 38; Jan., 46; Feb., 60; Mar., 92; April, 151; May, 52; June, 44.
Studnicki, Henry J. Electrical Tubing for Welding Projects. May, 39.

T

TECHNICIAN EDUCATION
Guidelines for Establishing Area Vocational-Technical Schools and Programs. Richard L. Burns. May, 23.
Microminiaturization—A Big Word in Space-Age Technology. Milton E. Larson. Oct., 64.
News About Training the Technician: Sept., 22; Oct., 24; Nov., 16; Dec., 8; Jan., 6; Feb., 20; Mar., 28; April, 28; May, 16; June, 12.
Teel, Dean. "006" Amplifier. Dec., 36.
Thamm, William A. Vertical Columns of Sound. Feb., 34.
Thomas, T. A. Technical Illustration. Nov., 28.
Torre, Frank D. Project in Book Production. Nov., 32.
Turnquist, Carl H. Galaxy Approach to Education for the World of Work. Nov., 25.

V

Vigus, Vincent A. Understanding Transistor Action. Sept., 36.
VISUAL AIDS
Element Lines Demonstrator. M. William Beaumont. Feb., 43.
The Overhead Projector and Drawing Instruction. Daniel J. Carnevale. Oct., 49.
VOCATIONAL EDUCATION
A Master Catalyst—The Vocational Education Act of 1963. Edwin L. Rumpf and Walter M. Arnold. April, 49.
A New Twist to Industrial Arts. William R. Mason. April, 84.
A Technology-Resource Center for Vocational-Technical Education. Milton E. Larson. April, 90.
An Area Vocational Center Attached to a Comprehensive High School. William C. Whitman. April, 62.
Galaxy Approach to Education for the World of Work. Carl H. Turnquist. Nov., 25.
Industrial Education in the High School on a Foundation of Industrial Arts. William B. Steinberg. April. 56.
On-the-Job Training for Over-Age Elementary-School Students. Ralph O. Gallington and Helen J. Evans, April, 73.
Pittsburgh's OVT Program Features Open-Ended Occupational Education. Jerry C. Olson. April, 80.
Skills and Theory Are Not Enough. J. Roland Smith. Mar., 64.
The Bucks County Technical School. George M. Schaffer. April, 76.
The Impact of Change on Occupational Education. Gerald B. Leighbody. Mar., 37.
The Industrial Occupational Annex—A Department of Eight High Schools. James R. Sebaste. April, 70.
The Marriageability of Vocational Education. Jerry C. Olson. Oct., 39.
The Penta-County Vocational School and Technical College. William L. Ramsey. April, 52.
The Tulsa Area Vocational Center. Morris J. Ruley. April, 67.
Upgrading Journeymen and Training Apprentices. Wallace T. Homitz. April, 64.
Work-Experience Field Trip. A. L. Lerner. Dec., 32.

W

Warren, Irving. Electrical Crossword Puzzle. Oct., 47.
Weekley, Jack L. Air-line Storage Reel. Oct., 53.
Welch, Bruce H. Cylinder-Head Holder. June, 22.
WELDING
Welding Worksheet. Millard E. Michael. Feb., 52.
Whitman, William C. An Area Vocational Center Attached to a Comprehensive High School. April, 62.
WOODWORKING
A Contemporary Turned Table. William H. Mason. Oct., 54.

A Grinding Jig for Shaper Cutters. Gerald K. Hammer. Mar., 46.
A Lesson on Wood. Vernon H. Isom. June, 23.
Candle Holders. Earl L. Murphy. Sept., 41.
"Climb Cutting" of Wood. Dallas Pankowski. Jan., 26.
Contemporary End Table. William E. Smith. Feb., 36.
Fragmented Silhouettes. Lester G. Duenk. Jan., 28.
Free-Form Table. Robert Echelbarger. Sept., 38.
Gluing Fact Sheet. Gerald Cheek. May, 29.
Oscar the Ostrich. Lester G. Duenk. May, 38.
Phonograph Record Rack. Herbert Marer. Mar., 67.
Pickup Truck Box Cover. Ansel Clayburn. Mar., 55.
Pool Equipment Rack. Paul W. Oliver. May, 34.
Portable Electric Tool Storage. E. B. Emmes. Sept., 46.
Teach Design with Scrap Materials. C. V. Siegner. Sept., 45.
Wood Mosaics. Donald F. Kinnaman. Dec., 28.

Y

Yard, Clifford L. A Visual Aid for Cam Design. Jan., 27.
Young, Talmage B. A Three-Phase Approach to Industrial Arts. Oct., 43.

Z

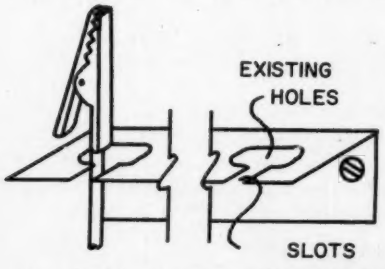
Zanco, M. L. Warming-Up Exercise in Drawing. June, 26.

What to do with test leads . . .

Test Lead Rack

By Robert E. Kelland
Instructor of Electronics Technology,
Newfoundland College of Trades
and Technology,
St. John's, Newfoundland, Canada

WE have tried several different ways of hanging the many test leads in our electronics shop when they are not in use, and finally have come up with a suitable solution. An eight-foot length of 1½" perforated angle iron, which was left over from a modification in storeroom shelving, provided the answer. The drawing shows how the angle iron is utilized as a lead rack. The access slots are hacksawed out and filed lightly to remove sharp edges. The protruding ends of the rack are rounded and filed smooth.



An eight-foot rack provides space for 50 pairs of leads with good separation between pairs. Most common size co-axial test leads will also fit in the elongated holes. The rack is mounted on the wall with suitable screws. The height above the floor is determined mainly by the average lead length. The rack will accommodate leads with almost any type of clip (alligator clips, banana plugs, etc.). ★

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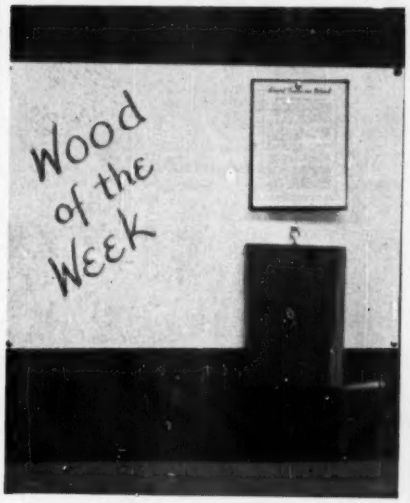
"Wood of the Week" Display Stimulates Student Interest

To encourage my woodworking students to become more familiar with the various



species of wood, I have a simple display on the bulletin board which I call "The Wood of The Week."

Each week I hang a sample piece, 4" x 6", on the display board with a printed card explaining the characteristics of the particular species. They can remove the sample from the display, examine it closely, and compare it with the information on the card. The results so far have been encouraging. The students' interest has resulted in their showing more knowledge about wood as they make selections for projects they make in the shop. — *Harold D. Whittle, Greenwich, Connecticut, High School.*

"Operator's-License" Program for Shop Students Using Machines

In my shop I have installed a "Machinery License" program that seems to be working well. Here's how it works. After teaching students how to operate a machine, such as a band saw, the students must take a test. Those who pass the test, which emphasizes safety and accuracy, are issued a license to operate the band saw.

This license must be carried by the student and must be shown when requested by the instructor. A student is not permitted to operate the machine unless he

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